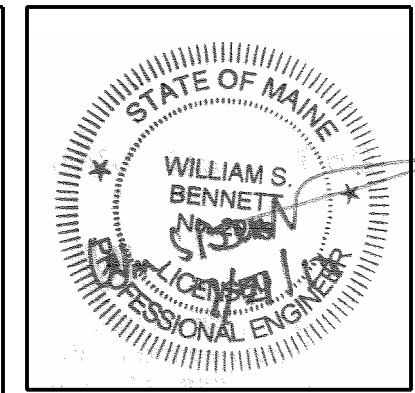
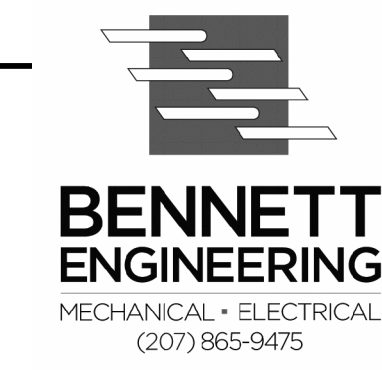


SYMBOL LEGEND



PRUDENTIAL
TWO PORTLAND SQUARE THIRD FLOOR
PORTLAND, MAINE

REVISIONS		
#	DATE	DESCRIPTION

DATE:	06.08.10
PROJECT #	040510
DRAWN BY:	JMV
CHECKED BY:	SPDoel
DRAWING SCALE	AS NOTED

SHEET TITLE
ELECTRICAL LEGENDS/SCHEDULES

E301

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LIGHTING FIXTURE SCHEDULE			
TYPE	DESCRIPTION	LAMPS QUANTITY & TYPE	REMARKS
A	3 LAMP PARABOLIC FIXTURE	3- F32T8	(1) 1 LAMP AND (1) 2 LAMP ELECTRONIC BALLAST AND SUPER T8 LAMPS, 277V
A1	3 LAMP PARABOLIC FIXTURE EMERGENCY BALLAST	3- F32T8	(1) 1 LAMP EMERGENCY BALLAST AND (1) 2 LAMP ELECTRONIC BALLAST SUPER T8, 277V
B	PRESCOLITE* LF6CFH132EB	(1) 42W CF	RECESSED IN GRID CEILING
B1	PRESCOLITE* LF6CFH132EB-DM	(1) 42W CF	RECESSED IN GRID CEILING - PROVIDE WITH DIMMING BALLAST
C	CELESTIAL LIGHTING, VANITYLITE VANB6, WHITE (3RD FLOOR) VAN47, WHITE (4TH FLOOR)		SOFFITED VANITY LIGHT
D	KENROY SANCTUARY CONTEMPORARY SEMI-FLUSH MOUNT KR-04591 FROSTED RIB GLASS SHADE AND GRAPHITE FINISH http://www.arcadianlighting.com/kr-04591.html	PROVIDE QTY (3) EXTRA LAMPS PER FIXTURE	DECORATIVE SEMI-FLUSH PENDANT -
E	THERMOPLASTIC EXIT SIGN - LED TYPE		RED LETTERING WITH WHITE HOUSING - BATTERY BACK-UP
E1	SAME AS ABOVE BUT TWO SIDED		RED LETTERING WITH WHITE HOUSING - BATTERY BACK-UP
F	KENROY SANCTUARY CONTEMPORARY PENDANT LIGHT KR-04592 FROSTED RIB GLASS SHADE AND GRAPHITE FINISH http://www.arcadianlighting.com/kr-04592.html	PROVIDE QTY (3) EXTRA LAMPS PER FIXTURE	DECORATIVE PENDANT
G	UNDERCABINET LIGHT		
ALTERNATE *1	A LEDALITE VECTRA -97-24-D1-ST-F-2-54	2- F54T5	
ALTERNATE *1	A1 LEDALITE VECTRA -97-24-D1-ST-F-2-54	2- F54T5	EMERGENCY BALLAST
ALTERNATE *2	A LITHONIA*2RT5-28T5-MVOLT-GEB95-LPM835	2- F54T5	
ALTERNATE *2	A1 LITHONIA*2RT5-28T5-MVOLT-GEB95-LPM835-EL14	2- F54T5	EMERGENCY BALLAST

- POWER PANEL 277/480, 3PH, 4 WIRE
- POWER PANEL 120/208V, 3 PHS, 4 WIRE
- ELECTRIC MOTOR DRIVEN EQUIPMENT, HP SHOWN
- MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD DEVICE, MOUNTED AT UNIT
- JUNCTION BOX - "TD" DENOTES FOR TEL/DATA
- DISCONNECT SWITCH - 250 VOLT SIZE & NO. POLES AS NOTED. PROVIDED AND INSTALLED BY E.C. UNLESS OTHERWISE NOTED
- LIGHTING FIXTURES- CAPITAL LETTERS DENOTE TYPE AS PER LIGHTING FIXTURE SCHEDULE. LOWER CASE LETTERS INDICATE SWITCH CONTROL- "ob" INDICATES INBOARD LAMPS CONTROLLED BY SWITCH "b"-OUTBOARD LAMPS CONTROLLED BY SWITCH "o". DIAGONAL LINE INDICATES NIGHT LIGHT (UNSWITCHED)
- EXIT LIGHT FIXTURE-UNSWITCHED- SEE LIGHTING FIXTURE SCHEDULE
- EMERGENCY BATTERY UNIT - WITH TWO HEADS - MOUNT 6'-8" AFF DUAL-LITE *LZ15 15WATTS FOR 90 MINUTES, 6V
- RACEWAY & WIRING OR MC CABLE RUN CONCEALED IN WALLS/CEILINGS.
- RACEWAY & WIRING RUN EXPOSED
- RACEWAY & WIRING RUN CONCEALED UNDER GROUND/FLOOR
- HOME RUN TO PANEL - ARROWS INDICATE QUANTITY OF CIRCUITS- NUMERALS DENOTE CIRCUIT NUMBERS
- SINGLE POLE SWITCH, 120 VOLT, 15 AMP, SPEC GRADE, GROUNDING TYPE, MOUNT 48" AFF, 3-3-WAY, 4-4-WAY, K-WHITE LIGHT KEY SLOT, P-PILOT, WP-WEATHERPROOF. LOWER CASE LETTER INDICATES FIXTURE OR CONTROLLED LOAD. COLOR BY ARCHITECT PILOT LIGHT SWITCHES SHALL BE PROVIDED W/ ENGRAVED NAMEPLATE IDENTIFYING USE.
- WALL DIMMER DECORA STYLE - 500W
- DUPLEX RECEPTACLE- 15A, 125V SPEC. GRADE GROUNDING TYPE AND MATCHING PLATE - FLUSH MOUNT 18" AFF. - "QUAD" DENOTES DOUBLE DUPLEX
- DUPLEX - GROUND FAULT RECEPTACLE 15A, 125V- TERMINAL TYPE - WITH MATCHING PLATE FURNISHED W/ RECEPTACLE. FLUSH MOUNTED 45" AFF EXCEPT AS NOTED. COLOR BY ARCHITECT
- 208V, 20A RECEPTACLE TWIST LOCK NEMA L6-20R - MOUNT ON DATA RACK COORDINATE WITH OWNER.
- TELEPHONE OUTLET - MOUNT 18" AFF - (2) PLENUM RATED CAT 5E CABLE BACK TO SERVER ROOM 321 "W" INDICATES WALL MOUNTED AT 48" AFF
- TELEPHONE/DATA OUTLET - MOUNT 18" AFF - (2) PLENUM RATED CAT 5E CABLES BACK TO SERVER ROOM 321 - TERMINATE AT BOTH ENDS WITH RJ45 CONNECTORS. TEST CABLES AND TERMINATIONS.
- SMOKE DETECTOR, PHOTOELECTRIC TYPE- SYSTEM CONNECTED
- RG11 CABLE BACK TO LAN ROOM ON 4TH FLOOR
- FIRE ALARM PULL STATION MOUNT 48" AFF
- FIRE ALARM AUDIO/VISUAL, MOUNT 6" BELOW CEILING NUMERALS DENOTE CANDELA RATING
- FIRE ALARM VISUAL STROBE ONLY NUMERALS DENOTE CANDELA RATING MOUNT 6" BELOW CEILING
- RM DENOTES ELECTRICAL EQUIPMENT TO REMAIN
- RL DENOTES ELECTRICAL EQUIPMENT TO BE RELOCATED
- RV DENOTES ELECTRICAL EQUIPMENT TO BE REMOVED
- JUNCTION BOX - DEDICATED FOR MODULAR FURNITURE POWER, CONTRACTOR TO CONNECT TO "WHIP" FROM PREWIRED FURNITURE.
- JUNCTION BOX - DEDICATED FOR MODULAR FURNITURE TEL/DATA (4) PLENUM RATED CAT 5E CABLES BACK TO LAN ROOM 422. LEAVE 50' OF SLACK AND COIL AT BOX. TERMINATE AT BOTH ENDS AT DATA JACKS AND RJ45 AT COMPUTER ROOM. TEST ALL CABLES AND TERMINATIONS.
- FLOOR MOUNTED JUNCTION BOX - DEDICATED FOR MODULAR FURNITURE POWER, CONTRACTOR TO CONNECT TO "WHIP" FROM PREWIRED FURNITURE. CONTRACTOR TO CORE DRILL EXISTING FLOOR
- FLOOR MOUNTED JUNCTION BOX - DEDICATED FOR MODULAR FURNITURE TEL/DATA (4) PLENUM RATED CAT 5E CABLES BACK TO LAN ROOM 422. LEAVE 50' OF SLACK AND COIL AT BOX. TERMINATE AT BOTH ENDS AT DATA JACKS AND RJ45 AT COMPUTER ROOM. TEST ALL CABLES AND TERMINATIONS.
- MOTION SENSOR FOR LIGHTING CONTROL - WATTSTOPPER UT-300 - ULTRASONIC PROVIDE COMPLETE PACKAGE WITH POWER PACKS AND EMERGENCY LIGHTING CONTROLS UNIT ECLU-100 AS NEEDED. CONTROL MULTIPLE CIRCUITS AND MULTIPLE SENSORS FOR LARGE AREAS. HUBBELL BUILDING AUTOMATION IS A ACCEPTABLE EQUAL.
- MOTION SENSOR FOR LIGHTING CONTROL IN SMALLER SPACES - WATTSTOPPER WI-300 - PIR DUAL RELAY. HUBBELL BUILDING AUTOMATION IS AN ACCEPTABLE EQUAL.

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